



06-23-04

18w

EXPRESS MAIL MAILING LABEL No. EV 332007564 US  
I hereby certify that this correspondence is being deposited with the United  
States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE"  
service under 37 C.F.R. 1.10 and is addressed to: Commissioner for Patents,  
P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.  
Barbara L. Juhas  
(Type or Printed Name of Person Sending Paper or Fee)  
Barbara L. Juhas  
Signature \_\_\_\_\_ Date \_\_\_\_\_

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the Application of ) Examiner: *unknown*  
Raymond G. Kairawicz et al. )  
for: GROOVED BATTERY CAN ) Group Art Unit: 1745  
Serial No.: 10/681650 )  
Filed on: October 8, 2003 ) Confirmation No. 7260  
                                ) (Our Docket No. 7334-0002)

Hartford, Connecticut ~ June 22, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Dear Sirs:

In accordance with 37 C.F.R. §1.56, the references set forth below and listed on the attached form PTO/SB/08A are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application.

<u>U.S. Patent No</u>	<u>Entitled</u>	<u>Dated</u>
6,432,572	Battery Valve and Battery Using the Same	08/13/02
6,399,243	Air Recovery Battery	06/04/02
6,376,126	Composite Battery Container with Integral Flexible Runs	04/23/02
6,333,124	Metal Outer Can for a Battery and Method of Manufacturing Same	12/25/01
6,258,480	Battery and Method of Manufacturing Therefor	07/10/01
6,248,472	Electrochemical Cell Formed with Can Having Walls Extending Radially Inward	06/19/01

<u>U.S. Patent No</u>	<u>Entitled</u>	<u>Dated</u>
6,007,936	Battery	12/28/99
5,927,136	Method of Treating a Tubular Member	07/27/99
5,840,441	Battery Can, Sheet for Forming Battery Can, and Method for Manufacturing Sheet	11/24/98
4,732,826	Thick-Thin Battery Jar	03/22/88
4,553,419	Process for Forming Cell Cans Having Internal Longitudinal Ribs	11/19/85
4,384,031	Preformed Flex-Rib Battery Case	05/17/83
<u>U.S. Appl Publ No.</u>	<u>Entitled</u>	<u>Pub. Date</u>
2001/0009738 A1	Electrochemical Cell Formed with Can Having Inwardly Curved Groove	07/26/01

This statement is not to be interpreted as a representation that the cited publications are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any publication herein be construed *per se* as a representation that such a publication is prior art. Moreover, the Applicant understands that the Examiner is to make an independent evaluation of the cited information.

It is respectfully requested that the Examiner indicate consideration of the cited references by returning a copy of the attached form PTO/SB/08A with initials or other appropriate marks.

No fees are considered to be due; however, if it is determined that payment of a fee is required, please charge our deposit account No. 13-0235.

Respectfully submitted,

By William C. Crutcher

William C. Crutcher  
Attorney for Applicant(s)  
Registration No. 19,279

McCormick, Paulding & Huber, LLP  
CityPlace II, 185 Asylum Street  
Hartford, CT 06103-4102  
Tel.: 860-549-5290



PTO/SB/08A (04-03)

Approved for use through 04/30/2003. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**Complete if Known****INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
*(Use as many sheets as necessary)*

Sheet

1

of

1

Application Number	10/681,650
Filing Date	Oct. 8, 2003
First Named Inventor	Raymond G. Kairawicz
Art Unit	1745
Examiner Name	(unknown)

Attorney Docket Number 7334-0002

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 6432572	08/13/2002	YOSHIDA et al.	
		US- 6399243	06/04/2002	KAPLAN et al.	
		US- 6376126	04/23/2002	FAUST et al.	
		US- 6333124	12/25/2001	MORIWAKI et al.	
		US- 6258480	07/10/01	MORIWAKI et al.	
		US- 6248472	06/19/2001	KELEMEN	
		US- 6007936	12/28/1999	IWASE et al.	
		US- 5927136	07/27/1999	REYNOLDS	
		US- 5840441	11/24/1998	HIROFUMI et al.	
		US- 4732826	03/22/1988	HARDIGG	
		US- 4553419	11/19/1985	GOODMAN	
		US- 4384031	05/17/1983	KLINE	
		US- 2001/0009738 A1	07/26/2001	KELEMEN	
US-					

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> "Number" <sup>4</sup> "Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
					T <sup>6</sup>

Examiner Signature	Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.